# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 10 Oct 2023 until 23:59 on Wednesday 11 Oct 2023

Forecast Issued on Monday 09 Oct 2023 at 12:44

**Confidence:** High for windy but mainly dry weather on Tuesday then for changeable conditions for the rest of the week. Low confidence for the extent of any rain on Friday.

**Headline for Tuesday 10 Oct 2023:** Mainly dry and bright but some low cloud and showery rain developing later. Windy.

**Mountain weather hazards on Tuesday 10 Oct 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | FOG | FOG |
| Cloudy | Cloudy | Cloudy | Sunny intervals | Cloudy | Cloudy | Fog | Fog |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | 00% | 10% | 30% | 40% | 40% |

**Forecast for Tuesday 10 Oct 2023**

**Weather:** Mainly cloudy with a little rain overnight, clearing by dawn. Dry and bright on Tuesday morning and early afternoon but high cloud will make the sunshine rather hazy. Turning cloudier in the afternoon with a few showery outbreaks of rain, these becoming more persistent late in the evening.

**Chance of cloud-free hill tops above 600m:** 90%, becoming 30% late in afternoon when best chance will be in east.

**Low Cloud and visibility:** Mainly good visibility although a haze will obscure the views. Patchy low cloud at first will clear through the morning but low cloud and fog becoming extensive later in the afternoon above 500m, especially over western hills. Cloud remaining more broken across eastern hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Met Office Mountain Weather Forecast

**Forecast for Tuesday 10 Oct 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 19/25 SW | 16/22 SW | 15/21 SW | 16/22 SW | 18/26 SW | 23/34 SW | 27/41 SW | 29/42 SW | 27/42 W |
| **300** | 6/16 SW | 4/13 SW | 4/15 SW | 4/13 S | 13/26 SW | 16/33 SW | 19/39 SW | 20/39 SW | 20/39 W |
| **Valley** | 3/10 SW | 2/10 SW | 2/10 SW | 2/11 SW | 9/20 SW | 13/29 SW | 17/35 SW | 18/37 SW | 17/35 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 12/9 | 12/9 | 12/9 | 14/11 | 13/10 | 12/8 | 12/8 | 12/8 | 11/7 |
| **300** | 14/13 | 13/12 | 12/12 | 14/14 | 16/14 | 14/12 | 14/11 | 14/11 | 13/10 |
| **Valley** | 14/14 | 14/14 | 13/13 | 15/16 | 17/15 | 16/13 | 15/12 | 15/12 | 15/12 |
| **Freezing Level*** | 3400m | 3400m | 3200m | 3200m | 3000m | 3200m | 2800m | 2600m | 2600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Windy, gusty conditions in afternoon and evening with gusts of 45 to 55mph giving difficult walking conditions at times. Sudden gusts on sheltered lee slopes are also possible.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Mon 09 Oct 2023 | 0.6mm | 0.6mm | 14.6mm |

**Forecast for Wednesday 11 Oct 2023**

**Weather:** Outbreaks of rain overnight and to start the morning. Soon becoming dry and brighter with sunny spells but feeling cold in the fresh northwesterly breeze.

**Maximum wind:** West or southwest 30 to 40mph, gusts 45 to 50mph, soon easing in the morning and becoming west or northwesterly 20mph gusts 30mph.

**Chance of cloud-free hill tops above 600m:** Less than 10% overnight, becoming 90% in the morning.

**Low Cloud and visibility:** Poor visibility to start the morning with extensive cloud and fog above 500m and patches on lower slopes. Visibility soon becoming excellent with cloud lifting above the summits.

**Temperature:** **Valleys:** 12 or 13C.
**At 600m:** 11C, falling to 8C.
**Freezing level:** Above summits.

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